

ExxonMobil Escor® AT-320 EMAAA Terpolymer for Polymer Modification (discontinued **)

Category : Polymer , Thermoplastic , EMAAA Terpolymer , Ethylene Methyl Acrylate

Material Notes:

Data provided by the manufacturer, Exxon Chemical.45 Acid Number. Provides unusual adhesion to a variety of substrates and other components, such as aluminum foil, polyolefins, polycarbonate, PET, etc.Applications: Low temperature sealant; Engineering thermoplastic modifier; Heat activated sealant; Adhesive for polyolefins to metals or polar polymers.

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-Escor-AT-320-EMAAA-Terpolymer-for-Polymer-Modification-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.953 g/cc	0.0344 lb/in³	Exxon Method
Melt Flow	5.0 g/10 min	5.0 g/10 min	Exxon Method

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	83	83	ASTM D2240
Hardness, Shore D	34	34	ASTM D2240
Tensile Strength, Ultimate	76.0 MPa	11000 psi	ASTM D638
Elongation at Break	660 %	660 %	ASTM D638
Modulus of Elasticity	0.00860 GPa	1.25 ksi	ASTM D638
Flexural Modulus	0.0190 GPa	2.76 ksi	ASTM D790
Tensile Impact Strength	760 kJ/m²	362 ft-lb/in²	23°C; ASTM D-1822

Thermal Properties	Metric	English	Comments
Melting Point	76.0 °C	169 °F	Exxon Method
Vicat Softening Point	43.0 °C	109 °F	1000g; ASTM D-1525
Glass Transition Temp, Tg	56.0 °C	133 °F	DSC

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